

509,099

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
9 October 2003 (09.10.2003)

PCT

(10) International Publication Number
WO 03/083988 A2

- (51) International Patent Classification⁷: **H01Q**
- (21) International Application Number: PCT/CA03/00446
- (22) International Filing Date: 28 March 2003 (28.03.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
PCT/CA 02/00423 28 March 2002 (28.03.2002) CA
60/367,748 28 March 2002 (28.03.2002) US
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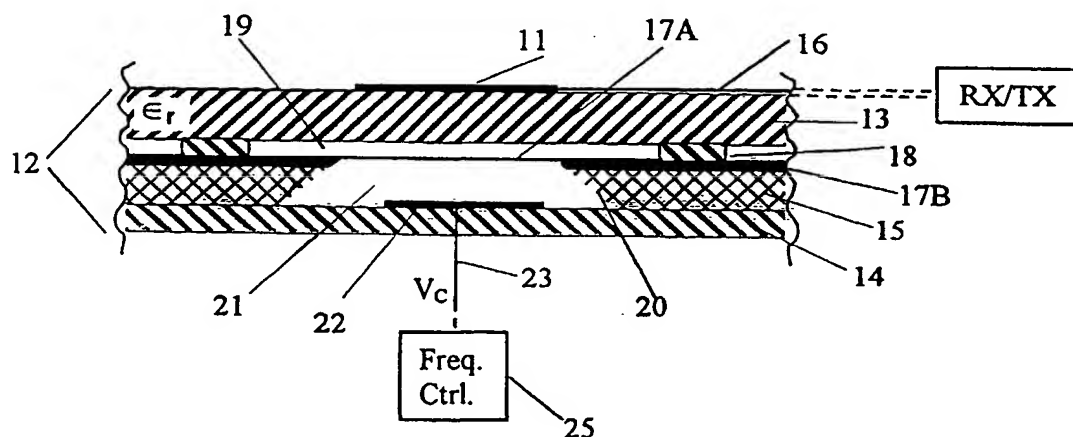
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **MULTIPLE FREQUENCY ANTENNA**



(57) Abstract: An antenna having a resonant structure, comprises an antenna element (11) and an adjacent electrode (17A) and control means (22,25) for changing a resonance frequency of the antenna element. The control means may comprise a conductive membrane (17A) spaced from the antenna element. The resonance frequency then is changed by flexing the membrane, conveniently by applying a potential difference between the membrane and an adjacent control electrode.



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